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BOX AFTER FINAL  
EXPEDITED PROCEDURE  
740756-1921

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of: )  
Hisashi OHTANI et al. )  
Application No.: 09/226,216 )  
Filed: January 7, 1999 )  
For: SEMICONDUCTOR DEVICE AND )  
METHOD OF MANUFACTURING )  
THE SAME )

Art Unit: 2813  
Examiner: Laura SCHILLINGER

RECEIVED  
SEP 28 2001  
TC 2800 MAIL ROOM

AMENDMENT AFTER FINAL UNDER 37 C.F.R. 1.116

Commissioner of Patents  
Washington, D.C. 20231

September 25, 2001

Dear Sir:

In response to the Examiner's Final Office Action mailed April 25, 2001, the period for response having been extended by two (2) months, the following amendments and remarks are submitted in connection with the above-identified application.

IN THE CLAIMS:

Please cancel claims 19, 23 and 39 without prejudice or disclaimer of the subject matter contained therein.

Please amend claims 5, 7, 16, 20, and 40 as follows:

5. (Twice Amended) A method of manufacturing a semiconductor device, comprising the steps of:  
forming a semiconductor film comprising amorphous silicon;  
crystallizing the semiconductor film by a heat treatment while a promoting material for facilitating crystallization is retained on the semiconductor film;  
removing the promoting material for facilitating crystallization from a surface of the semiconductor film after the heat treatment; and  
promoting crystallinity of the crystallized semiconductor film by irradiation of laser or intense light,

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03 FC:103

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Approved for use through 10/31/2002. OMB 0651-0032

PTO/SB/17 (11-00)

FEE TRANSMITTAL  
FOR FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$648.00)

Application Number

09/226,216

Filing Date

January 7, 1999

First Named Inventor

Hisashi OHTANI et al.

Examiner Name

L. SCHILLINGER

Group Art Unit

2813

Attorney Docket No.

740756-1921

Complete if Known

## METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

19-2380

Deposit  
Account  
Name

Nixon Peabody LLP

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

- ☒
- Check
- ☐
- Credit Card
- ☐
- Money
- 
- Order
- ☐
- Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
31	*30* = 1	18.00	18.00
Independent Claims	8	*5* = 3	80.00
Multiple Dependent			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$258.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet
139	130	139	130	Non-English transaction
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	390	216	195	Extension for reply within second month
117	890	217	445	Extension for reply within third month
118	1,390	218	695	Extension for reply within fourth month
128	1,890	228	945	Extension for reply within fifth month
119	310	219	155	Notice of Appeal
120	310	220	155	Filing a brief in support of an appeal
121	270	221	135	Request for oral hearing
138	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1,240	241	620	Petition to revive - unintentional
142	1,240	242	620	Utility issue fee (or reissue)
143	440	243	220	Design issue fee
144	600	244	300	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355	For each additional invention to be examined (37 CFR § 1.29(b))
179	710	279	355	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$390.00)

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on \_\_\_\_\_

Name: \_\_\_\_\_

## SUBMITTED BY

Name (Print/Type)

Luan C. Do

Registration No.  
(Attorney/Agent)

38,434

Signature

Complete (if applicable)

Telephone

(703) 790-9110

Date

September 25, 2001